

FIG. 1

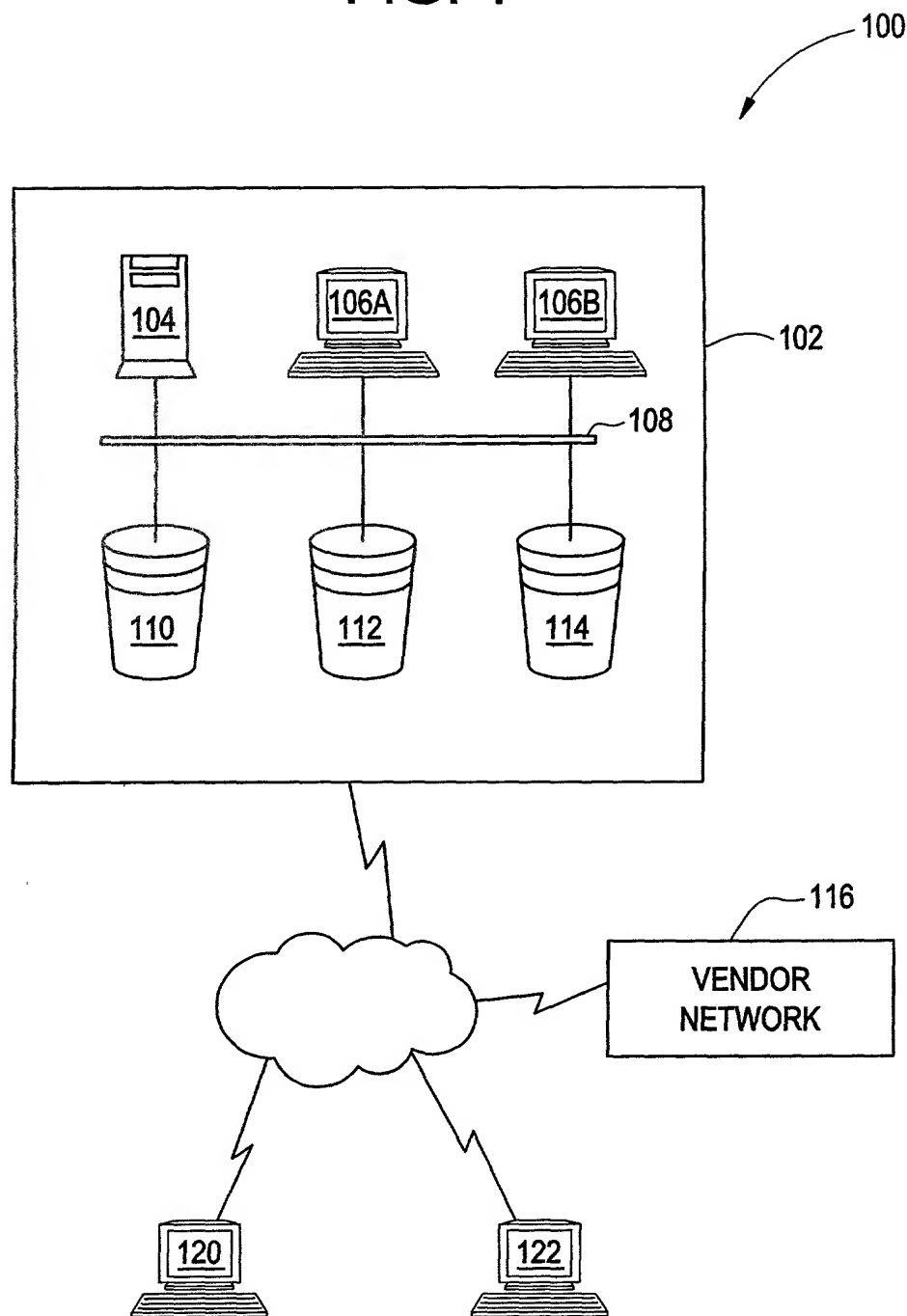


FIG. 2

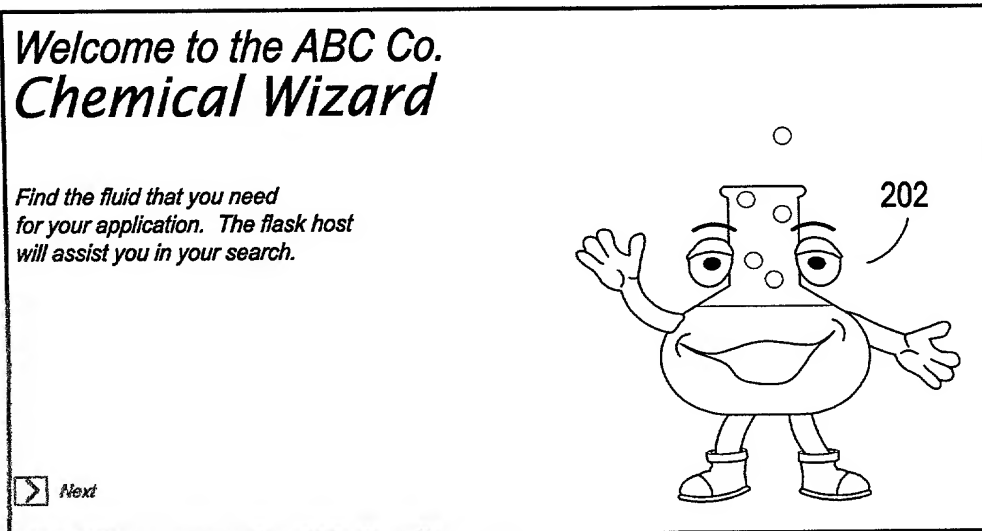


FIG. 3

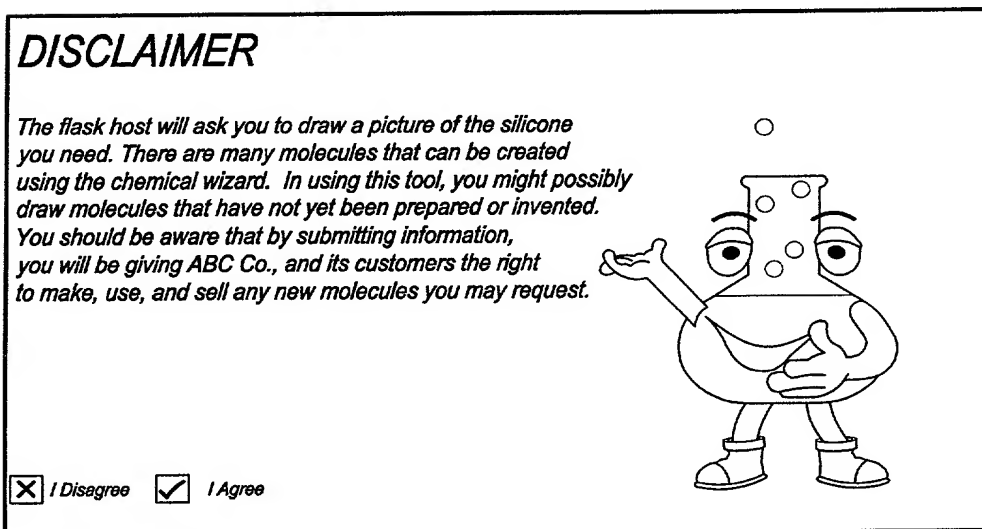


FIG. 4

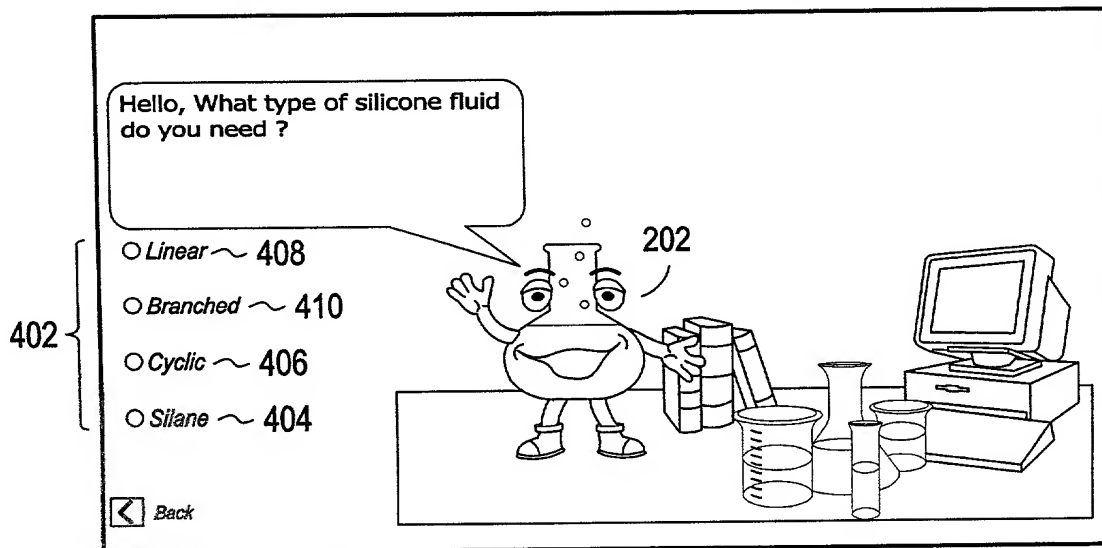


FIG. 5

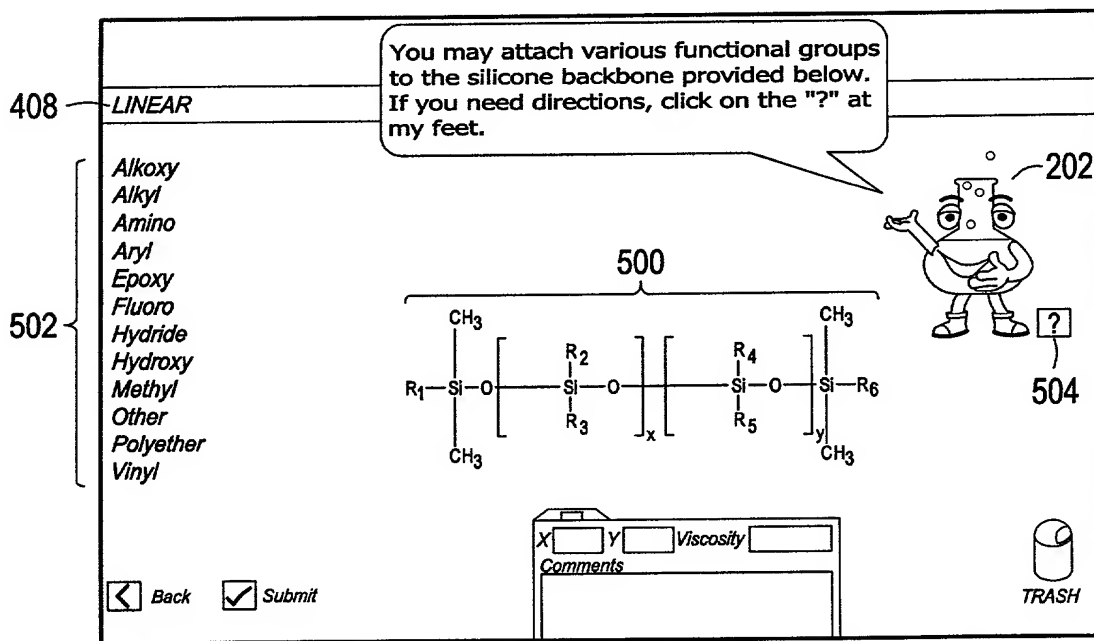


FIG. 6

410 — **BRANCHED**

Please draw me a picture of the fluid you need. You may attach various functional groups to the silicone backbone provided below. If you need directions, click on the "?" at my feet.

202

600

$$\begin{array}{c} \text{CH}_3 \\ | \\ \text{R}_1 - \text{Si} - \text{O} - \left[ \begin{array}{c} \text{R}_2 \\ | \\ \text{Si} - \text{O} \\ | \\ \text{R}_3 \end{array} \right]_x - \left[ \begin{array}{c} \text{R}_4 \\ | \\ \text{Si} - \text{O} \\ | \\ \text{O} \end{array} \right]_y - \text{Si} - \text{R}_5 \\ | \\ \text{CH}_3 \end{array}$$

Alkoxy  
Alkyl  
Amino  
Aryl  
Epoxy  
Fluoro  
Hydride  
Hydroxy  
Methyl  
Other  
Polyether  
Vinyl

X ☐ Y ☐ Viscosity   
Comments

☒ Submit

TRASH

FIG. 7

406 — **CYCLIC**

Please draw me a picture of the fluid you need. You may attach various functional groups to the silicone backbone provided below. If you need directions, click on the "?" at my feet.

700

$$\left[ \begin{array}{c} \text{R}_1 \\ | \\ \text{Si} - \text{O} \\ | \\ \text{R}_2 \end{array} \right]_x$$

Alkoxy  
Alkyl  
Amino  
Aryl  
Epoxy  
Fluoro  
Hydride  
Hydroxy  
Methyl  
Other  
Polyether  
Vinyl

X ☐ Viscosity   
Comments

☒ Submit

TRASH

FIG. 8

404 **SILANE**

Please draw me a picture of the fluid you need. You may attach various functional groups to the silicone backbone provided below. If you need directions, click on the "?" at my feet.

Alkoxy  
 Alkyl  
 Amino  
 Aryl  
 Epoxy  
 Fluoro  
 Hydride  
 Hydroxy  
 Methyl  
 Other  
 Polyether  
 Vinyl

800

$$\begin{array}{c} R_2 \\ | \\ R_1 - Si - R_3 \\ | \\ R_4 \end{array}$$

Comments

TRASH

FIG. 9

**LINEAR**

Click ONCE on a chemical group on the left to view your choices.

502

Alkoxy  
 Alkyl  
 Amino  
 Aryl  
 Epoxy  
 Fluoro  
 Hydride  
 Hydroxy  
 Methyl  
 Other  
 Polyether  
 Vinyl

500

$$\begin{array}{c} CH_3 \\ | \\ R_1 - Si - O - [ \begin{array}{c} R_2 \\ | \\ Si - R_3 \end{array} ]_x - [ \begin{array}{c} R_4 \\ | \\ Si - R_5 \end{array} ]_y - \begin{array}{c} CH_3 \\ | \\ Si - R_6 \\ | \\ CH_3 \end{array} \end{array}$$

X  Y  Viscosity

Comments

TRASH

FIG. 10

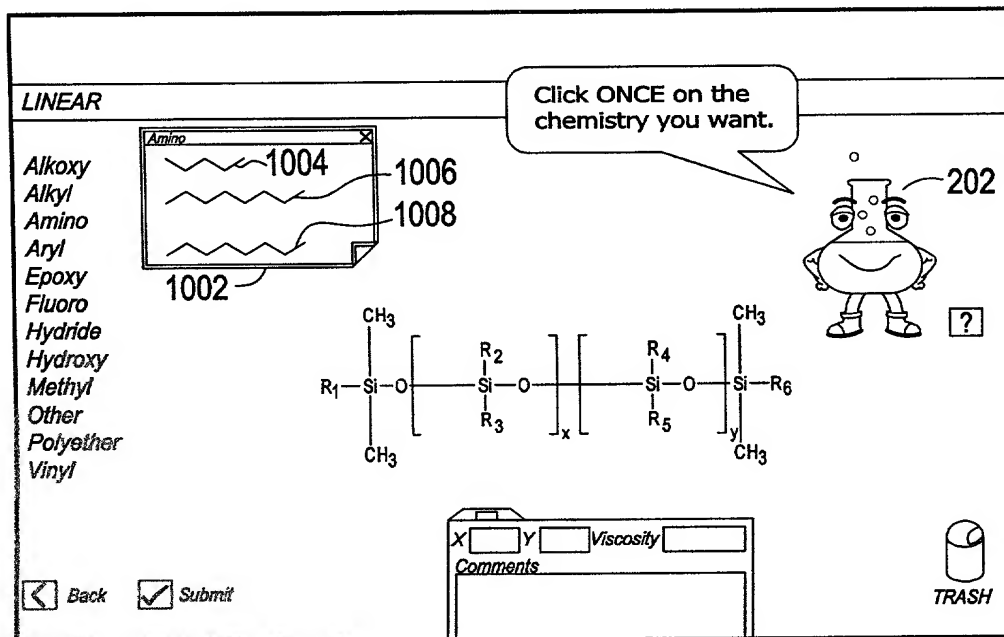


FIG. 11

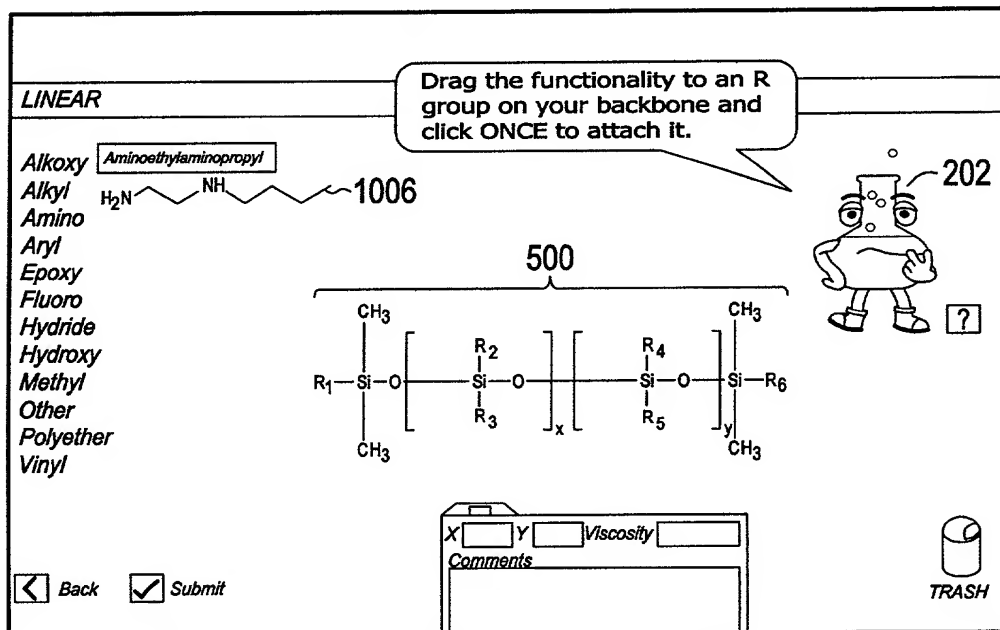


FIG. 12

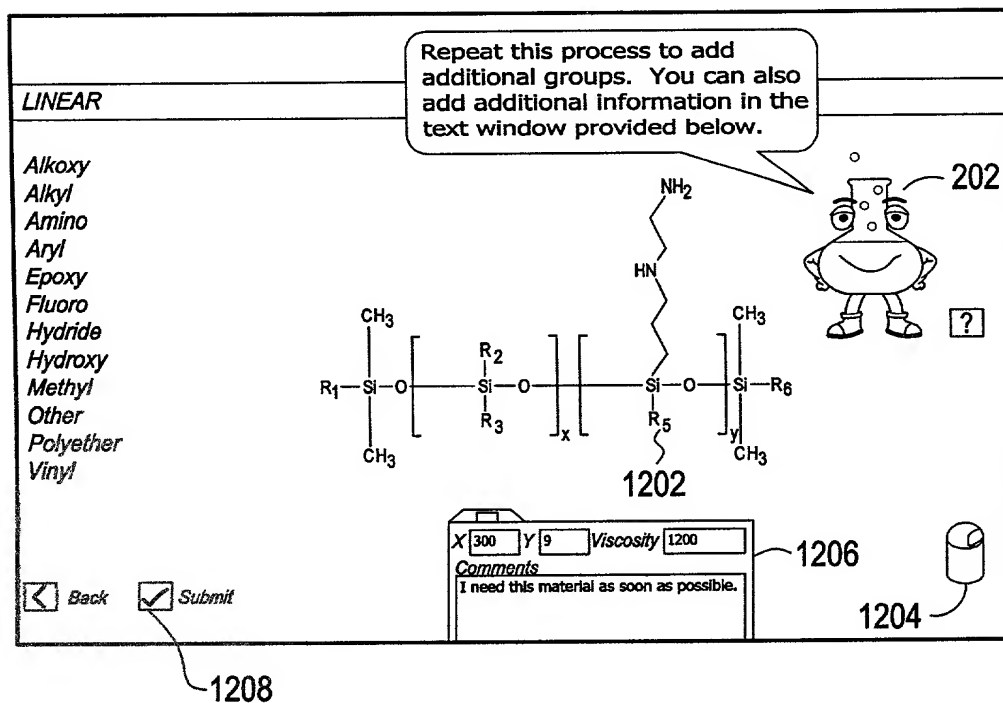


FIG. 13

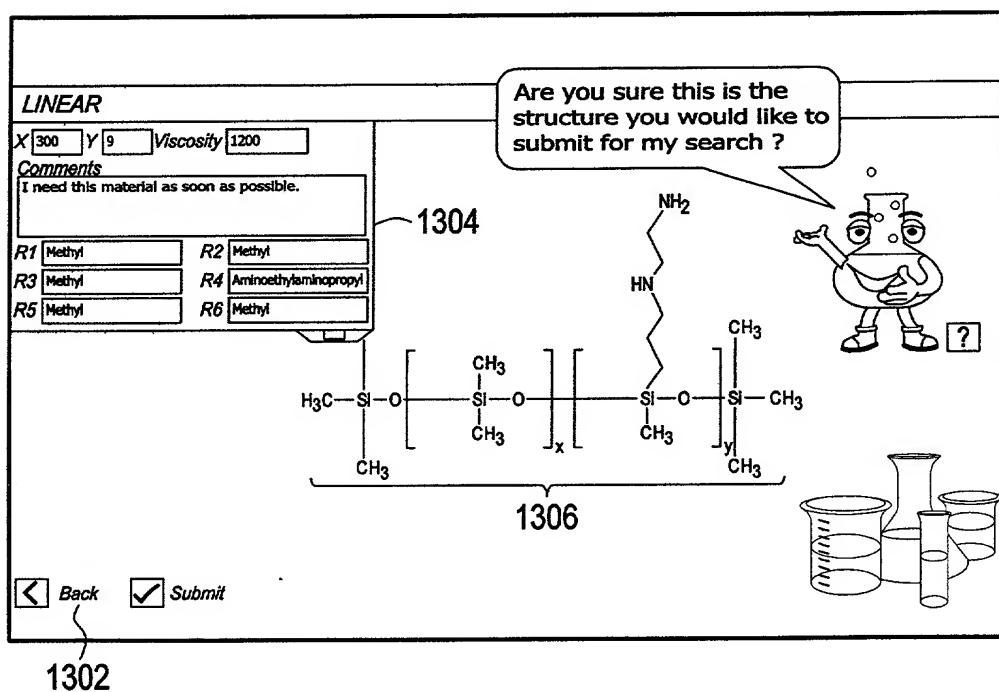


FIG. 14

Could you provide me with some information about your application and confirm your contact information below ?

**Application:**

**Name:**

**Email:**

**Phone:**

**Preferred method of contact:** ☒ email ☐ phone

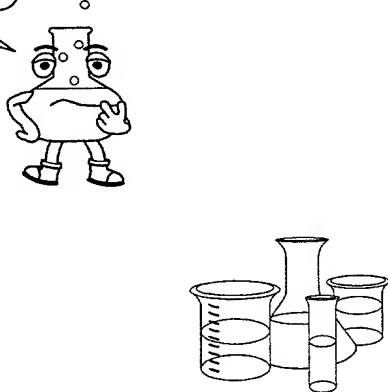


FIG. 15

Thank you for your inquiry. I'll look in my lab and see if I have anything for you. You will be contacted by email with the results of my search. In the meantime, you may be interested in the links provided here.

1502

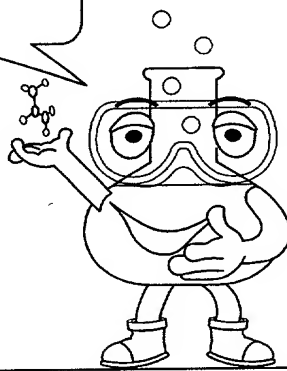




FIG. 16

Chemistry Wizard WorkFlow Detail Screen  
This case is owned by XXXXXXXX

Customer #: \_\_\_\_\_ Case#: 1602 Date Submitted: \_\_\_\_\_  
User information: Name: \_\_\_\_\_ Address: \_\_\_\_\_  
State: \_\_\_\_\_ Zip Code: \_\_\_\_\_ Country: \_\_\_\_\_  
Tel: \_\_\_\_\_ eMail: \_\_\_\_\_

Wizard Data:  
Application: \_\_\_\_\_  
Contact Name: \_\_\_\_\_ e-Mail: \_\_\_\_\_  
Phone: \_\_\_\_\_ Preferred Method of Contact: \_\_\_\_\_  
Backbone Type: \_\_\_\_\_  
R1: \_\_\_\_\_ R4: \_\_\_\_\_  
R2: \_\_\_\_\_ R5: \_\_\_\_\_  
R3: \_\_\_\_\_ R6: \_\_\_\_\_

url to structure: \_\_\_\_\_  
Previous Comments: \_\_\_\_\_  
Comments: \_\_\_\_\_ Status: ☐ ☐ ☐ Disposition: ☐ ☐ ☐ All Comments

E-mail to next reviewer: ☐ ☐ ☐ Autoresponses: ☐ ☐ ☐ ☐

FIG. 17

